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SOURCE Kak sozdavalas' elektrifikatsiya strany sovetov (How Elektrification of the USSR Came About), Ogiz Gospolitizdat, Fedov Veytkov.

GROWTH OF ELECTRIC POWER, 1945 - 1947

In 1947, 300 village electric power plants were under construction in Moldavia and Syktyvkar, Yoshkar-Ola and Uzbekistan rayons.

In Sverdlovsk Oblast, all 1,200 kolkhozes and 38 machine-tractor stations were electrified in 1945 - 1946. By the beginning of 1946, 238 steam-electric power plants and 116 hydroelectric power plants, with a total capacity of 8,540 kilowatts had begun to operate.

In Yaroslavl' Oblast, 21 kolkhoz hydroelectric power plants and one steam-electric power plant with a total capacity of 530 kilowatts were put into operation in 1945. In the same oblast, 119 power plants with a total capacity of 3,500 kilowatts were constructed in 1946, thus electrifying 190 kolkhozes and 13 machine-tractor stations.

Turbines with a capacity of 50,000 kilowatts are produced in the Kharkov Turbogenerator Plant. Hydroelectric turbines are produced in the Leningrad Metal Plant and the Moscow Metal Plant imeni Kalinin.

The Leningrad Metal Plant has delivered turbines to the following plants: 3,000-kilowatt turbine to Zemo-Avchal'skaya Hydroelectric Power Plant, Georgian SSR, 13,000-kilowatt turbine to Rionskaya Hydroelectric Power Plant, 7,700-kilowatt turbine to Gizel'donskaya Hydroelectric Power Plant, 24,000-kilowatt turbine to Dziragetskaya Hydroelectric Power Plant, 24,000-kilowatt turbine to Nivskaya Hydroelectric Power Plant, and 24,000-kilowatt turbine to Svirskaia Hydroelectric Power Plant.

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